SANYO
Building Life.

Ceiling-Suspended Air Conditioner & Heat Pump

24,400-39,000 BTU/H 14.5-15.6 SEER

utilizing DC Inverter Technology

SANYO ceiling suspended air conditioners and heat pumps offer the utmost in versatility in solving your cooling and heating needs. By utilizing environmentally friendly R-410a refrigerant and DC Inverter technology, the SANYO air conditioner or heat pump, automatically adjusts its performance to meet the changing needs of the space while maintaining the desired temperature. This leads to increased efficiencies, low energy consumption and a very comfortable environment.

Features

- Microprocessor Controlled Operation
- Wired Remote Controller
- Dry Mode
- Air Sweep Control
- Automatic Fan Operation/3 Fan Speeds
- Automatic Heating/Cooling Changeover
- Electronic Refrigerant Control Valve
- 1 Hour Off Timer
- 24 Hour Programmable Clock
- Night Set Back Capability
- Anti Mold Filter
- Hot Start Heating System
- Automatic Restart in the Advent of a Power Failure
- Self Diagnostic Function
- Built In 0°F Low Ambient Control
- Extra Long Lineset Lengths (Up to 165')
- Auxiliary Electric Heater (Model 26THH72R & 36THH72R only)
- Fresh Air Intake

Optional Accessories

- Insulated Line Sets
- Locking Wireless Remote Bracket
- Mini In Line Condensate Pumps
- Wireless Remote Control
- System Remote Controller (Capable of Controlling up to 64 Systems)

Think GAIA
For Life and the Earth

R410A REFRIGERANT INVERTER 10yrs compressor WARRANTY 1yr parts

Specifications

Ceiling - Suspended Air Conditioners					Ceiling - Suspended Heat Pumps w/ Heater		Ceiling - Suspended Heat Pumps			
Model No.		**26TW72R**	**36TW72R**	**42TW72R**	**26THHW72R**	**36THHW72R**	**26THW72R**	**36THW72R**	**42THW72R**	
Unit Model No.		Indoor Unit Outdoor Unit	Indoor Unit Outdoor Unit	Indoor Unit Outdoor Unit	Indoor Unit Outdoor Unit	Indoor Unit Outdoor Unit	Indoor Unit Outdoor Unit	Indoor Unit Outdoor Unit	Indoor Unit Outdoor Unit	
		THW2672R C2672R	THW3672R C3672R	THW4272R C4272R	THHW2672R CH2672R	THHW6672R CH3672R	THW2672R CH2672R	THW3672R CH3672R	THW4272R CH4272R	
Performance & Electrical Ratings										
Capacity	Cooling Btu/h	24,400 (9,500~24,400)	31,200 (9,500~31,200)	39,000 (9,500~39,000)	24,400 (9,500~24,400)	31,200 (9,500~31,200)	24,400 (9,500~24,400)	31,200 (9,500~31,200)	39,000 (9,500~39,000)	
	Heating Btu/h	---	---	---	30,800 (8,000~30,800)	37,400 (8,000~37,400)	30,800 (8,000~30,800)	37,400 (8,000~37,400)	44,500 (8,000~44,500)	
Moisture Removal	High Pints/H	7.7	10.0	12.6	7.7	0.0	7.7	10.0	12.6	
Dry Air Flow	Hi / Med / Low CFM	550 / 490 / 460	1100 / 930 / 750	1130 / 950 / 775	550 / 490 / 460	1100 / 930 / 750	550 / 490 / 460	1100 / 930 / 750	1130 / 950 / 775	
SEER	Cooling	14.5	15.1	15.6	14.5	15.1	14.5	15.1	15.6	
HSPF	Heating				10.3	9.6	10.3	9.6	10.2	
COP	Heating									
Power Supply	V, Phase, Hz	230 / 208	230 / 208	230 / 208	230 / 208	230 / 208	230 / 208	230 / 208	230 / 208	
Running Amps	Cooling A	15.6 / 17.3	18.2 / 20.1	21.1 / 23.3	5.6 / 17.3	18.2 / 20.1	15.6 / 17.3	18.2 / 20.1	21.1 / 23.3	
	Heating A				16.4 / 18.1	15.6 / 17.3	16.4 / 18.1	15.6 / 17.3	18.6 / 20.6	
Power Input	Cooling W	2,880 / 2,880	3,840 / 3,840	4,140 / 4,140	2,880 / 2,880	3,840 / 3,840	2,880 / 2,880	3,840 / 3,840	4,140 / 4,140	
	Heating W				3,000 / 3,000	3,250 / 3,250	3,000 / 3,000	3,250 / 3,250	3,630 / 3,630	
Back-up Heater	kW				1.8 / 1.47	2.4 / 1.95	---	-	-	
Fuse or Circuit Breaker Capacity	A	15 30	15 35	15 40	15 30	15 35	15 30	15 35	15 40	
Features										
Controls		Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor	
Low Ambient Control (for Cooling)		Built-in 0°F	Built-in 0°F	Built-in 0°F	Built-in 0°F	Built-in 0°F	Built-in 0°F	Built-in 0°F	Built-in 0°F	
Wireless Remote Controller (optional)		(RCS-SH80UA-WL, RCS-BH80UA-WL)	(RCS-SH80UA-WL, RCS-BH80UA-WL)	(RCS-SH80UA-WL, RCS-BH80UA-WL)	RCS-SH80UA-WL / RCS-BH80UA-WL)	(RCS-SH80UA-WL, RCS-BH80UA-WL)	(RCS-SH80UA-WL, RCS-BH80UA-WL)	(RCS-SH80UA-WL, RCS-BH80UA-WL)	(RCS-SH80UA-WL, RCS-BH80UA-WL)	
Wired Remote Controller (included)		RCS-TM80BG	RCS-TM80BG	RCS-TM80BG	RCS-TM80BG	RCS-TM80BG	RCS-TM80BG	RCS-TM80BG	RCS-TM80BG	
Fan Speeds		3 and Automatic Control / Variable	3 and Automatic Control / Variable	3 and Automatic Control / Variable	3 and Automatic Control / Variable	3 and Automatic Control / Variable	3 and Automatic Control / Variable	3 and Automatic Control / Variable	3 and Automatic Control / Variable	
Timer										
Air Deflection	Horizontal	---	---	---	---	---	---	---	---	
	Vertical	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	
Air Filter		Washable	Washable	Washable	Washable	Washable	Washable	Washable	Washable	
Refrigerant		R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	
Refrigerant control		Electric Expansion Valve	Electric Expansion Valve	Electric Expansion Valve	Electric Expansion Valve	Electric Expansion Valve	Electric Expansion Valve	Electric Expansion Valve	Electric Expansion Valve	
Operation Sound	In (Hi / Me / Lo) dB-A	39 / 37 / 33	42 / 40 / 35	44 / 41 / 3	39 / 37 / 33	42 / 40 / 35	39 / 37 / 33	42 / 40 / 35	44 / 41 / 37	
	Outdoor(Hi) dB-A	49	52	53	49	52	49	52	53	
Refrigerant Piping	Type	Flare Type	Flare Type	Flare Type	Flare Type	Flare Type	Flare Type	Flare Type	Flare Type	
	Discharge inches	3/8" Discharge	3/8" Discharge	3/8" Discharge	3/8" Discharge	3/8" Discharge	3/8" Discharge	3/8" Discharge	3/8" Discharge	
	Suction inches	5/8" Suction	5/8" Suction	5/8" Suction	5/8" Suction	5/8" Suction	5/8" Suction	5/8" Suction	5/8" Suction	
Refrigerant Pipe Length	Ft.	Max. 165Ft	Max. 165Ft	Max. 165Ft	Max. 165Ft	Max. 165Ft	Max. 165Ft	Max. 165Ft	Max. 165Ft	
Elevation Difference**	Outdoor Above Ft.	Max. 100Ft	Max. 100Ft	Max. 100Ft	Max. 100Ft	Max. 100Ft	Max. 100Ft	Max. 100Ft	Max. 100Ft	
	Outdoor Below Ft.	Max. 50Ft	Max. 50Ft	Max. 50Ft	Max. 50Ft	Max. 50Ft	Max. 50Ft	Max. 50Ft	Max. 50Ft	
Dimensions & Weight		Indoor Unit Outdoor Unit	Indoor Unit Outdoor Unit	Indoor Unit Outdoor Unit	Indoor Unit Outdoor Unit	Indoor Unit Outdoor Unit	Indoor Unit Outdoor Unit	Indoor Unit Outdoor Unit	Indoor Unit Outdoor Unit	
Height	inches	7-17/32" 30-23/32"	9-7/16" 30-23/32"	9-7/16" 48-7/16"	7-17/32" 30-23/32"	9-7/16" 30-23/32"	7-17/32" 30-23/32"	9-7/16" 30-23/32"	9-7/16" 48-7/16"	
Width	inches	51-3/16" 37"	62-1/32" 37"	62-1/32" 37"	51-3/16" 37"	62-1/32" 37"	51-3/16" 37"	62-1/32" 37"	62-1/32" 37"	
Depth	inches	26-3/8" 13-3/8"	26-3/8" 3-3/8"	26-3/8" 13-3/8"	26-3/8" 13-3/8"	26-3/8" 13-3/8"	26-3/8" 13-3/8"	26-3/8" 13-3/8"	26-3/8" 13-3/8"	
Net Weight	Lbs.	57.0 128.0	84.0 143.0	84.0 220.0	64.0 128.0	90.0 143.0	57.0 128.0	84.0 143.0	84.0 220.0	

** This is maximum elevation difference when the indoor unit is located above the outdoor unit. (Refer to the table on the back of the catalogue)

Above certificates were awarded to Sanyo Airconditioner Manufacturing(S)

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